

[54] OUTPUT CIRCUIT OF A CHARGE  
TRANSFER DEVICE

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377/63

[58] Field of Search ..... 377/60, 63, 58

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[57] ABSTRACT

There is disclosed an output circuit of a charge transfer device including an output section of the charge transfer device which has a floating diffusion region receiving charges transferred through the charge transfer section to detect the quantity of the charges, an output holding section which holds the DC level of the voltage outputted from the output section, a comparing section which compares the DC level held by the output holding section with a reference voltage Vref, and means for applying the output of the comparing section to the floating diffusion region to reset charges in the floating diffusion region.

7 Claims, 2 Drawing Sheets

